

ABSTRACT: A manually operated dog treat dispensing machine capable of dispensing dog treats one at a time. The dispenser consist of a rectangular housing with a hinged housing door and hinged capital that serves as a food supply reservoir which is gravity fed into a spring loaded spindle chamber mounted on an axel and hand crank. Treats exit the dispenser through a chute output consisting of a hinged chute lid, two side walls and a base block. A retaining plate mounted in the end of the chute lid and adjacent to the spindle chamber acts as a stop preventing dispensing of more than one dog treat at a time. The dispenser can also function using a magazine that is inserted inside the rectangular housing area once the rear interior wall is changed out to accommodate the depth of the magazine. Magazine stop tabs at the base of the magazines along with the retaining plate mounted on the chute lid prevent the dispenser from dispensing more than one dog treat at a time. Once the rectangular housing unit is loaded with dog treats and the housing door and capital lid is closed and secured the dispenser is mounted to the wall. Operation of the dispenser is performed by manually turning the hand crank forward toward the operator  $\frac{1}{4}$  turn. With the crank mounted on the spindle axel, the spindle chamber now rotates forward and a dog treat is dispensed through the output chute with the return spring pulling the spindle chamber back to the upright position and ready for a new treat.